## **KEMET Part Number: C1812H153JCGACT250**



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 0.015 uF, +/-5% Tol, 500 V, C0G, 1812 (4532 metric)



General Information		
Supplier:	KEMET	
Application:	200C	
Chip Size:	1812 (4532 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, High Temp, Ultra- Stable, Low Loss	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.3
W	3.2	+/-0.3
Т	2.5	+/-0.20
В	0.6	+/-0.35

Packaging Specifications	
Package Kind:	Cut Reel
Package Quantity:	250

Specifications		
Capacitance:	0.015 uF	
Voltage:	500 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+200C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	66.67 GOhm	
Dielectric Strength:	750 V	

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